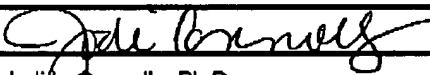



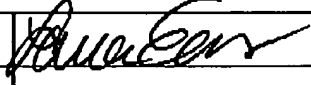
PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/479,783	RECEIVED CENTRAL FAX CENTER
	Filing Date	January 7, 2000	
	First Named Inventor	Stanley T. Crooke	SEP 05 2006
	Art Unit	1835	
	Examiner Name	Sean McGarry	
Total Number of Pages in This Submission	21	Attorney Docket Number	ISIS-4313

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Isis Pharmaceuticals, Inc.	
Signature		
Printed name	Jodi L. Connolly, Ph.D.	
Date	 09/05/2006	Reg. No. 54,044

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APPLICANTS: Stanley T. Crooke
SERIAL NO: 09/479,783

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DOCKET NO: ISIS-4313

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: ISIS-4313 Customer No.: 32650
Applicant: Stanley T. Crooke Confirmation No.: 3541
Serial No.: 09/479,783 Group Art Unit: 1635
Filed: January 7, 2000 Examiner: Sean McGarry
Title: OLIGORIBONUCLEOTIDES AND RIBONUCLEASES FOR CLEAVING
RNA

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On September 5, 2006


Laura Eames

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner:

AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Office Action dated June 8, 2006, reconsideration is respectfully
requested in view of the following amendments and/or remarks.

Amendments to the Specification being on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on
page 6.

Remarks begin on page 15.